

**INFORMATION TECHNOLOGY/ EQUIPMENT: RESPONSE
EQUIPMENT**

10 YEAR CATEGORY SUMMARY (in \$1,000s)

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	10 Year Total
1. Breathing Apparatus	0	0	0	0	0	0	0	4,600	0	0	4,600
2. Defibrillators	0	3,500	0	0	0	0	0	0	3,500	0	7,000
3. Thermal Imaging Cameras	0	0	0	275	0	0	0	0	0	0	275
Total Recommendation	0	3,500	0	275	0	0	0	4,600	3,500	0	11,875

CATEGORY FUNDING SOURCES (in \$1,000s)

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	10 Year Total
New Funding											
Federal Funding	0	0	0	0	0	0	0	0	0	0	0
State Funding	0	0	0	0	0	0	0	0	0	0	0
Developer Contributions	0	0	0	0	0	0	0	0	0	0	0
New Bond Issue	0	0	0	0	0	0	0	0	0	0	0
PAYG	0	3,500	0	275	0	0	0	0	3,500	0	7,275
Short Term Finance	0	0	0	0	0	0	0	4,600	0	0	4,600
Stormwater Utility Fee Revenue	0	0	0	0	0	0	0	0	0	0	0
Other Funding	0	0	0	0	0	0	0	0	0	0	0
Subtotal New Funding	0	3,500	0	275	0	0	0	4,600	3,500	0	11,875
Previously Approved Funding											
Authorized but Unissued Bonds	0	0	0	0	0	0	0	0	0	0	0
Issued but Unspent Bonds	0	0	0	0	0	0	0	0	0	0	0
Other Previously Approved Funds	0	0	0	0	0	0	0	0	0	0	0
Subtotal Previously Approved Funding	0	0	0	0	0	0	0	0	0	0	0
Total Funding Sources	0	3,500	0	275	0	0	0	4,600	3,500	0	11,875



1. BREATHING APPARATUS

Project Highlights:

- Self-contained breathing apparatus is a device worn by rescue workers, firefighters, and others to provide breathable air as needed in emergency situations.
- Equipment is replaced to ensure standardization within the National Capital Region.
- The project covers replacement of all apparatus to ensure fire personnel are all using same breathing apparatus.
- The useful life of the equipment is ten years.

Funding Notes:											
New Funding	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Total
Short Term Finance								4,600			4,600
Previous Funding											
Total Funding	0	0	0	0	0	0	0	4,600	0	0	4,600
Operating Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Total
Total Impact	0	0	0	0	0	0	0	0	0	0	0

Critical Milestones:

- Inventory Current Equipment 3 months
- Review existing contracts for procurement 3 months
- Purchase new equipment and test 6 months
- Deploy and replace 6 months
- Project Close Out 2 months



2. DEFIBRILLATORS

Project Highlights:

- Defibrillators are critical life-saving emergency medical services (EMS) equipment.
- The equipment is used for many different medical emergencies including cardiac arrest, trauma, etc.
- Defibrillators can send patient information directly to the receiving emergency department while enroute which improves patient care at the hospital.
- The useful life of the equipment is seven to ten years.

Funding Notes:											
New Funding	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Total
PAYG		3,500							3,500		7,000
Previous Funding											
Total Funding	0	3,500	0	0	0	0	0	0	3,500	0	7,000
Operating Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Total
Total Impact	0	0	0	0	0	0	0	0	0	0	0

Critical Milestones:

- Planning and Evaluation of System 3 months
- Review Procurement Options and Order Equipment 3 months
- Delivery and Testing of Equipment 9 months
- Project Close Out 2 months



3. THERMAL IMAGING CAMERAS

Project Highlights:

- Thermal imaging cameras can detect heat given off by an object or person.
- The equipment is used by firefighters to see through smoke and low-light conditions for rescue work and for locating fires.
- Other uses include locating missing persons, checking for electrical circuit overloads, determining levels of liquids in an opaque container, and locating spilled liquids such as blood or fuel.
- The useful life of the equipment is seven years.

Funding Notes:											
New Funding	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Total
PAYG				275							275
Previous Funding											
Total Funding	0	0	0	275	0	0	0	0	0	0	275
Operating Impact	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	Total
Total Impact	0	0	0	0	0	0	0	0	0	0	0

Critical Milestones:

- Planning and Evaluation of Equipment 3 months
- Review Procurement and Order Equipment 3 months
- Delivery and Testing of Equipment 6 months
- Project Close out 2 months

Changes from Prior CIP:

This project is new to the FY 2023 CIP.